

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE <b>S</b>		PAGE OF PAGES <b>1</b>   <b>28</b>	
2. AMENDMENT/MODIFICATION NO. <b>0001</b>		3. EFFECTIVE DATE <b>10-Aug-2006</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVAL SURFACE WARFARE CENTER, CARDEROCK CODE 3352, KAREN VAN GIESEN 5001 SOUTH BROAD ST. PHILADELPHIA PA 19112-1403		CODE <b>N65540</b>		7. ADMINISTERED BY (If other than item 6)  <b>See Item 6</b>		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X 9A. AMENDMENT OF SOLICITATION NO. <b>N65540-06-R-0010</b>		
				X 9B. DATED (SEE ITEM 11) <b>20-Jul-2006</b>		
				10A. MOD. OF CONTRACT/ORDER NO.		
				10B. DATED (SEE ITEM 13)		
CODE		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.						
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)						
This amendment is issued to provide answers to contractor questions and revise the solicitation as necessary.:						
1. FAR Clause 52.204-8 "Annual Representations and Certifications (Jan 2006) is revised as follows:						
Paragraph (2) - The small business size standard is \$25,000,000.00.						
Continued						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
				TEL: EMAIL:		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)		10-Aug-2006

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

**STATEMENT OF WORK****SHIPS TECHNICAL AND ENGINEERING SERVICES****C.1 Scope of Work**

The contractor shall furnish engineering and technical analysis and support services in connection with assigned tasks for naval ship Hull, Mechanical and Electrical (HM&E)/Combat Support Systems. Services will be related to Surface Ships with emphasis on DDG 51 Class Surface Combatants and associated program initiatives. The tasks will require support in the following geographical locations with the estimated percentage of time provided in parentheses: Philadelphia PA (54%), West Coast including San Diego CA and Everett WA (6%), Wash DC (6%), Pascagoula MS (15%), Bath ME (7%), Mayport FL (3%), Yokosuka JA (3%) and Norfolk VA (6%). Other locations may need to be visited to support assigned tasking. Delivery Orders and work assignments will be in the following areas and shall include but not be limited to the following typical examples:

**a. Engineering Support**

(1) Provide on-site engineering and technical services support during construction, in service, and during maintenance periods in connection with Surface Ship (primarily Surface Combatants) HM&E/Combat Support Systems and components being installed, maintained or altered by ship's force, private contractors, or public organizations. Ensure equipment tests are conducted/completed IAW test procedures and/or work packages. Provide equipment status/problems with recommendations for solutions and provide recommendations wrt work being performed. Majority of this support will be provided at Surface Ship Homeports and Building Yards.

(2) Investigate and review HM&E/Combat Support Systems equipment Work Packages for Post Shakedown Availabilities (PSA) to ensure correct technical content, priority, category, and applicability. Ship systems will include but not be limited to main propulsion, auxiliary machinery, interior and exterior paint, decking and corrosion control. Provide PSA Work Package monitoring, work progress status on a daily basis on-site at ship's location. This is primarily for new construction DDG-51 Class ships. Locations include San Diego CA, Pearl Harbor HI, Bath ME, Norfolk VA and Pascagoula MS.

(3) Provide technical recommendations on improving the operation and maintenance of shipboard systems and equipment.

(4) Witness the installation of ship and machinery alterations and report deviations from planned execution. Witness field tests of ship systems and equipment and evaluate their performance as compared to detailed design parameters. Assist with technical resolution of installation issues, material issues, and implementation of corrective actions.

(5) Provide information regarding the preparations and support services required in advance of ship maintenance availabilities.

(6) Review and comment on the specifications for repair and overhaul of surface combatants prior to their being issued.

(7) Support mission objectives of the Corrosion Control Integrated Product Team (CCIPT) by evaluating corrosion prevention methods, new technology corrosion solutions, corrosion control improvements. Inspect ship HM&E/Combat Support Systems equipment installations and provide technical guidance relating to corrosion and preservation. Prepare reports and make recommendations for the improvement of the construction and maintenance of the ships to reduce or eliminate such corrosion.

(8) Support NAVSEA Philadelphia's role as Surface Combatant Integration Agent and efforts to ensure system compatibility for all equipment and ensure proper interface requirements. Provide verification of specifications and development of long term maintenance/upgrade strategies.

**b. Program Management Support**

(1) Maintain liaison between NAVSEA organizations and NAVSEA Philadelphia to assure the proper flow of information regarding the priorities for and the status of ship construction, operation, and maintenance.

(2) Record and provide a written status of the actions being performed on ship systems and equipment in response to tasking from oversight authorities.

(3) Collect data from NAVSEA Philadelphia elements regarding status of assigned SEATASKs and prepare required databases and spreadsheets in preparation for Sponsor Program Reviews.

(4) Develop databases and reports indicating status of equipment deficiencies, installation, operation, and maintenance as required to support new and ongoing Surface Ship Programs. This includes support of Technical Working Groups.

**c. Technical Support**

(1) Research the technical requirements, availability, and alternate solutions for the provision of spare parts and assemblies for ship systems and equipment and provide the information to the ship having the requirement.

(2) Identify material and logistics discrepancies via the review of Fleet COSAL Feedback Reports, Automated COSAL Improvement Program issues, System installation, alteration or engineering drawings or provisioning documentation. Maintain data regarding the utilization of spare parts and provide analysis of the unusual consumption of parts.

(3) Resolve discrepancies via the development and submission of HM&E/Combat Support Systems equipment APL change sheets and development, update, or modification to Provisioning Parts Lists.

(4) Provide information to be used in revising technical documentation regarding the installation, testing, operation, and maintenance of ship systems and equipment. This includes support related to Operational Sequencing System (OSS) and Planned Maintenance System (PMS).

(5) Assist in the coordination of crew training in preparation for DDG 51 Class ship's formal system Light Off and other events.

(6) Support the review, development, and revision to System and Equipment Integrated Electronic Technical Manuals (IETM) and other ILS elements which NAVSEA Philadelphia has designated authority.

**d. Documentation Support**

(1) Prepare technical documentation in the form and format specified by various users to support the installation, operation, and maintenance of ship HM&E/Combat Support Systems and equipment.

(2) Prepare the materials necessary to make presentations to ship's forces, senior Navy officers and officials and other Navy organizations.

(3) Prepare and publish reports documenting the results of testing and the actual operation and maintenance of ship systems and equipment.

e. Data Analysis

(1) Develop and maintain computerized information and databases concerning the installation, operation, maintenance, and alteration of systems and equipment.

(2) Prepare funding charts using excel to show graphical representations of funding expenditures and spreadsheets/databases relative to program funding.

(3) Support translations of computer files to HTML format, and support Web Site development and maintenance.

(4) Collect official naval messages regarding ship status and technical information and route to responsible parties.

(5) Analyze various data to identify equipment problems and trends that may exist across ships of the same class.

C.2 Standard for Preparation

a. The contractor shall provide all technical and engineering services necessary to complete the requirements of each Delivery Order issued. Each Delivery Order will contain a statement of requirements, instruction, and available supporting data, sketches, engineering drawings, and related technical documentation relative to the task and will be furnished by the government as specified in each Order.

b. The contractor shall perform all engineering services using as guidelines the applicable Military Specifications and documents listed below, and the instructions specified in each Delivery Order. The Military Specifications and documents are:

- (1) DOD-STD-100D - Engineering Drawing Practices
- (2) DOD-D-1000B, Amend 4 - Drawings, Engineering and Associated Lists
- (3) MIL-D-100B - Data, Engineering and Technical Reproduction Requirements for
- (4) MIL-M-9868D - Microfilming of Engineering Documents, 35mm, Requirements for
- (5) MIL-STD-1375, INT Notice 1 - Provisions, Initial Support, General Requirements for
- (6) DOD-STD-480A, Notice 1 - Config Control - Engineering Changes, Deviations, and Waivers
- (7) MIL-S-52779A, Software Quality Assurance Program
- (8) MIL-M-1507H - Technical Manuals for Equipment and Systems
- (9) MIL-STD-490A - Specification Practices
- (10) MIL-M-85337A - Manuals, Technical - Quality Assurance Program, Requirements for
- (11) MIL-M-8910A, Amend 2 - T Ms, Technical Illustrated Parts Breakdown, Preparation of
- (12) MIL-STD-109 - Quality Assurance Terms and Definitions
- (13) DOD Manual 4120.14-M - Automated Data System Documentation Standard
- (14) MIL-P-24534A - Planned Maintenance System - Development of Maintenance Requirement Cards, Maintenance of Index Pages, and Associated Documentation
- (15) MIL-HDBK-59B - DOD CALS Implementation Guide
- (16) MIL-STD-1840B - Automated Interchange of Technical Information
- (17) MIL-D-28000A - Digital Representation for Communication of Product Data - IGES Application Subsets and IGES Application Protocols
- (18) MIL-M-28001A - Standard Generalized Markup Language (SGML) - Generic Style Specification for Electronic Printed Output and Exchange of Text
- (19) MIL-R-28002B - Requirements for Graphics Representation in Binary Format

- (20) MIL-M-28003 - Digital Representation for Communication of Illustration Data - Computer Graphics Metafile (CGM) Application Profile
- (21) MIL-STD-974 - Contractor Integrated Technical Information Services (CITIS)
- (22) MIL-M-87268 - Interactive Electronic Technical Manual User Interaction Requirements
- (23) MIL-D-87269 - Interactive Electronic Technical Manual Data Base Requirements
- (24) MIL-M-87270 - Interactive Electronic TM Quality Assurance Requirements
- (25) MIL-STD-1388: Integrated Logistic Support; Policy and Procedures
- (26) System/Equipment drawings, Technical Manuals, and Provisioning Technical Documentation
- (27) MIL-D-23140 – Shipboard Electronic Equipment
- (28) MIL-M-24100 – FOMM TM Requirements
- (29) MIL-M-8910 – Preparation of TM IPB
- (30) MIL-M-15071 – TM Technical Content Requirements
- (31) MIL-M-38784 – TM General Style and Format Requirements
- (32) NAVSEAINST 4160.3 - TMMP
- (33) S9086-AA-STM-010 – Naval Ship Technical Manual (NSTM)

c. The contractor shall be responsible for the planning, direction, and completion of each Delivery Order. This degree of responsibility requires the contractor to be accountable for the gathering, correlation, and interpretation of all technical data needed to perform an assigned task.

d. The contractor shall be responsible for the quality and technical accuracy of all work performed in fulfilling the requirements of each Delivery Order. All work shall be thoroughly reviewed, inspected, and checked by the responsible contractor representative prior to delivery to NAVSEA Philadelphia for review and acceptance.

### C.3 Personnel Resources

a. Personnel Qualifications - The contractor is required to have personnel with the following minimum professional technical levels and experience. The specialized experience included as part of the required qualification shall have been obtained in the field of endeavor indicated by the applicable labor category. In addition:

#### KEY PERSONNEL:

##### (1) Program Manager

A. A bachelor's degree in engineering (mechanical, electrical, or naval architecture) from an accredited college or university or a professional engineer's license.

B. Fifteen years of experience dealing with the construction, operation and maintenance of surface ships. A minimum of 10 years experience directly related to Surface Combatants (CG47 & DDG 51) Class ships.

C. Familiarity with the Naval Sea Systems Command, the Naval Surface Warfare Center (higher rating for the Ship Systems Engineering Station), and Navy maintenance and repair organizations.

D. Experience managing ship construction, operation, maintenance and repair projects and personnel.

E. Ten years of experience dealing with government contracts.

**F. Possess a minimum clearance level of Secret.**

##### (2) Senior Engineering Technician

A. Graduate of a high school, trade or industrial school or correspondence school in which credits were received in algebra, plane geometry, trigonometry, drafting and physics. A minimum of ten years of practical experience in responsible engineering duties including seven years of progressive experience involving design,

operation, maintenance, and testing of AEGIS Class Naval ship systems and equipment. Must have experience directly related to Surface Combatant major construction milestones and Surface Combatant Combat Support Systems testing at Building Yard/Homeport locations. **Possess a minimum clearance level of Secret.**

(3) Senior Corrosion Control Technician

A. Must be a graduate of high school, trade school, industrial school, or correspondence school in which credits were received in algebra, plane geometry, trigonometry, drafting, and physics. Minimum of ten years of practical experience in responsible engineering duties including a minimum of seven years of in the prevention and control of corrosion and in hull, topside, interior, and deck surface coating systems with higher rating given to AEGIS Class (DDG-51 and CG-47) ships. Must be familiar with and experienced in the application of the regulations of the Clean Air Act, NESHAP, EPA, OSHA, ASTM 718F, and the Material Data Safety Sheet with regard to VOC compliance. Must hold a certification as a "Coating Systems Inspector" by either the National Association of Corrosion Engineers, NSWCCD Philadelphia, or NSWCPHD Port Hueneme. **Possess a minimum clearance level of Secret.** Must show evidence of experience in the following areas:

Engineering Support

1. Provide corrosion control policy guidance and technical support at the Program level for NAVSEA organizations, for example, in support of PEO SHIPS PMS 400D with regard to AEGIS Class (DDG-51 and CG-47) ships.
2. Conduct surveys of underwater hull, topside, interior, and decks to determine the effectiveness of specific corrosion control systems such as attendance at Surface Ship Availabilities Availabilities.
3. Review and provide technical guidance on specifications being prepared for corrosion control systems to be installed on surface ships, ship construction, maintenance, and repair.
4. Interpret and provide guidance regarding the practical application of government regulations regarding paint, coating, and preservation system application compliance.
5. Provide technical guidance concerning the techniques involved in the inspection of preparation and application of corrosion protection systems.

NON-KEY PERSONNEL:

(1) Engineering Technician

A. Graduate of a high school, trade or industrial school or correspondence school in which credits were received in algebra, plane geometry, trigonometry, drafting and physics. A minimum of six years of practical experience in responsible engineering duties including three years of progressive experience involving design, operation, maintenance, and testing of Naval ship systems and equipment. **Possess a minimum clearance level of Confidential.**

(2) Computer Programmer

A. A bachelor's degree in computer science, engineering, mathematics, or physics. A minimum of three years of practical experience working with computer software programs, network software, and data management systems. **Possess a minimum clearance level of Confidential.**

(3) Logistician

A. A bachelor's degree or equivalent in an engineering discipline and a minimum of four years of Naval experience or six years of Naval experience without a degree. Of the years of experience, two years of experience must have been specifically involved in material and Integrated Logistics Support (ILS) identification and management for Naval HM&E/Combat Support Systems. **Possess a minimum clearance level of Confidential.**

(4) Engineering Typist

A. Desire experience in typing technical reports, training programs, test procedures and other engineering documentation. Desire familiarity with MILSPEC standards and procedures for preparation of technical documents. **Possess a minimum clearance level of Confidential.**

#### C.4 Deliverables

a. Monthly Progress Reports (CDRL A001). The contractor shall provide monthly progress reports of activities conducted under the contract. It shall include for each active delivery order a summary of work completed, work schedule status, planned work for the next month, problem areas and proposed solutions, award date, completion date, delivery order number, title, tpoc, % work complete, labor hours expended by labor category (include estimated/authorized, actual this period, total to date, and expected next period ) and funding expended (for labor, material, travel, total cost, fee, and total cpff, and balance), and a total man hour summary of labor hours by category (include estimated/authorized, actual for the period, total to date, expected next period) and total funds expended (for labor, material, travel, total cost, fee, and total cpff, and balance) for all delivery orders, active or completed. Monthly Progress Reports shall be submitted in accordance with the terms of the contract. A line chart (ex. created with MS Excel) shall be submitted with the monthly reports to provide a graphical representation for planned expenditures, actual expenditures, ceiling price, & incremental funding (if applicable). Also, a delivery order status including delivery order #, task description, tpoc, performance period, extensions requested, percent complete, authorized cost, funds balance, dd254 submittals, with active delivery orders highlighted and delivery orders expiring within 2 months in bold type.

b. Weekly Status Reports (CDRL A002). The contractor shall provide weekly status reports for each delivery order. Each report shall include the contract number and delivery order number, location of services, name of personnel performing services, reporting period, name of COR and Tpoc, description of work accomplished, problems encountered, corrective action taken or recommended, meeting/conference summaries, reports provided, documentation reviewed.

#### C.5. Security Requirements

a. Certain work to be performed under this contract shall involve access to, and handling of, classified material up to and including SECRET. Accordingly, the contractor shall be required to have, or obtain, a Facility Security Clearance, provide classified storage capability, and obtain security clearances on certain key personnel. If the basic DD Form 254, Contract Security Classification Specification, does not provide sufficient classification guidance for the individual delivery order, then an applicable DD Form 254 shall be issued for the delivery order.

C.6. Performance Requirements Summary Table

<b>Task Reference</b>	<b>Performance Objective</b>	<b>Performance Standard</b>	<b>Acceptable Quality Level (AQL)</b>	<b>Quality Surveillance Plan Typical Monitoring Methods</b>
Engineering Support	<p>(1) Ensure equipment tests are conducted/completed IAW test procedures and/or work packages</p> <p>(2) Provide equipment status/problems with recommendations for solutions and provide recommendations wrt work being performed</p> <p>(3) Provide support at Ships Homeports and Building Yards, primarily at Surface Combatant Homeports</p> <p>(4) Investigate and review HM&amp;E/Combat Support Systems equipment Work Packages for Post Shakedown Availabilities (PSA) to ensure correct technical content, priority, category, and applicability</p> <p>(5) Provide PSA Work Package monitoring, work progress status on a daily basis on-site at ship's location</p> <p>(6) Provide technical recommendations on improving the operation and maintenance of shipboard systems and equipment.</p>	<p>(1) Ensure equipment tests are conducted/completed IAW test procedures.</p> <p>(2) Equipment status and problems are accurately reported with appropriate recommendations for solutions</p> <p>(3) Competent on-site support at Surface Combatant Homeports and Building Yards is provided</p> <p>(4) PSA Work Packages are accurately reviewed and are completed on time</p> <p>(5) PSA Work Package status is accurate and supports ship's schedule</p> <p>(6) Shipboard systems operational and maintenance technical recommendations are technically accurate and are provided in a timely manner</p>	<p>(1) Witness 95% of assigned tests</p> <p>(2) Equipment status, problems and solutions are clearly identified 90% of the time</p> <p>(3) On-site personnel meeting contract personnel qualifications are provided at each assigned location 95% of the time</p> <p>(4) PSA work packages are reviewed with consideration of technical content, priority, category and applicability and are completed within the specified time period 95% of the time</p> <p>(5) PSA Work Package status require no more than two (2) review/approval cycles. 95% of work completed by specified time period</p> <p>(6) Technical recommendations require no more than two (2) review/approval cycles. 95% of work completed by due date</p>	Government oversight of task order accomplishment, feedback surveys, schedule adherence and financials



<p>Engineering Support (Cont.)</p>	<p>(7) Witness field tests of ship systems and equipment and evaluate their performance as compared to detailed design parameters</p> <p>(8) Witness the installation of ship and machinery alterations and report deviations from planned execution</p> <p>(9) Provide information regarding the preparations and support services required in advance of ship maintenance availabilities</p> <p>(10) Review and comment on the specifications for repair and overhaul of surface combatants prior to their being issued</p>	<p>(7) Ship system field tests are accurately performed and are completed to support ship's schedule</p> <p>(8) Machinery alteration installations are witnessed and deviations are reported accurately and timely</p> <p>(9) Information/recommendations regarding preparation and support services prior to ship availabilities are accurately provided in a timely manner</p> <p>(10) Specifications regarding ship overhaul are accurately reviewed and provided in a timely manner</p>	<p>(7) Ship system field tests are completed IAW test procedures and are completed 95% of the time by the specified time period.</p> <p>(8) Assigned machinery alteration installations are witnessed 98% of the time and deviation reports require no more than two (2) review/approval cycles. Deviation reports are completed 95% of the time by the specified time period</p> <p>(9) Information/recommendations require no more than two (2) review/approval cycles and are completed 95% of the time by the specified time period</p> <p>(10) Specifications regarding ship overhaul require no more than two (2) review/approval cycles and are completed 95% of the time by the specified time period</p>	
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<p>Engineering Support (Cont.)</p>	<p>(11) Support mission objectives of the Corrosion Control Integrated Product Team (CCIPT) by evaluating corrosion prevention methods, new technology corrosion solutions and corrosion control improvements.</p> <p>(12) Inspect ship HM&amp;E/Combat Support Systems equipment installations and provide technical guidance relating to corrosion and preservation</p> <p>(13) Prepare reports and make recommendations for the improvement of the construction and maintenance of the ships to reduce or eliminate such corrosion</p> <p>(14) Support NAVSEA Philadelphia's role as Surface Combatant Integration Agent and efforts to ensure system compatibility for all equipment and ensure proper interface requirements. Provide verification of specifications and development of long term maintenance/upgrade strategies</p>	<p>(11) Corrosion prevention methods, solution and improvements are accurately evaluated and completed in a timely manner</p> <p>(12) Technical guidance related to corrosion/preservation is accurately provided during equipment inspections and are completed to support ships schedules</p> <p>(13) Corrosion control reports/recommendations related to ship corrosion reduction/eliminations are accurately provided and completed in a timely manner</p> <p>(14) In support of Integration Agent, specifications and maintenance/upgrade strategies are accurately verified/developed and completed in a timely manner</p>	<p>(11) Corrosion prevention methods, solutions and improvement recommendations require no more than two (2) review/approval cycles and are completed 95% of the time by the specified time period</p> <p>(12) Technical guidance related to corrosion/preservation require no more than two (2) review/approval cycles and are completed 95% of the time by the specified time period</p> <p>(13) Corrosion Control reports/recommendations require no more than two (2) review/approval cycles and are completed 95% of the time by the specified time period</p> <p>(14) Specifications and maintenance/upgrade strategies require no more than two (2) review/approval cycles and are completed 95% of the time by the specified time period</p>	
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<b>Task Reference</b>	<b>Performance Objective</b>	<b>Performance Standard</b>	<b>Acceptable Quality Level (AQL)</b>	<b>Quality Surveillance Plan Typical Monitoring Methods</b>
Program Management Support	<p>(1) Maintain liaison between NAVSEA organizations and NAVSEA Philadelphia to assure the proper flow of information regarding the priorities for and status of ship construction, operation and maintenance</p> <p>(2) Record and provide a written status of the actions being performed on ship systems and equipment in response to tasking from oversight authorities</p> <p>(3) Collect data from NAVSEA Philadelphia elements regarding status of assigned SEATASKs and prepare required databases and spreadsheets in preparation for Sponsor Program Reviews</p> <p>(4) Develop databases and reports indicating status of equipment deficiencies, installation, operation and maintenance as required to support new and ongoing Surface Combatant Programs</p>	<p>(1) Competent liaison between NAVSEA organization and SSES is provided for accurate flow of information and status of ship construction, operation and maintenance</p> <p>(2) Written status of equipment actions are provided accurately and in a timely manner</p> <p>(3) Databases and spreadsheets of SEATASK elements in preparation for Program Reviews perform reliably and meets user requirements</p> <p>(4) Databases and reports of equipment deficiencies and operation in support of Surface Combatant Programs perform reliably and meets user requirements</p>	<p>(1) Personnel meeting contract personnel qualifications are provided and status is completed weekly 95% of the time</p> <p>(2) Written status of equipment actions require no more than two (2) review/approval cycles and are complete 95% of the time by the specified time period</p> <p>(3) Database and spreadsheets perform as intended 95% of the time</p> <p>(4) Database and reports perform as intended 95% of the time</p>	Government oversight of task order accomplishment, random sampling for accuracy, schedule adherence and financials

<p>Technical Support</p>	<p>(1) Research the provisioning of spare parts and assemblies based on technical requirements, parts availability and identify alternative solutions.</p> <p>(2) Identify material and logistics discrepancies via Fleet COSAL Feedback reports, Automated COSAL Improvement Program, System installation; alteration or engineering drawings or provisioning documentation</p> <p>(3) Develop and maintain database on spare parts utilization and furnish analysis on the unusual consumption of parts.</p> <p>(4) Report spare parts discrepancies using HM&amp;E/Combat Support Systems equipment APL change sheets or update/modification to Provisioning Parts Lists.</p>	<p>(1) Spare parts information furnished per individual ship requirements and in a timely manner.</p> <p>(2) Material and logistics discrepancies furnished per individual ship are completed accurately and timely.</p> <p>(3) Spare parts material database established and maintained reliably and meets user requirements. Consumption reports issued accurately and timely each month.</p> <p>(4) Spare part discrepancies accurately identified on reporting change sheets or parts lists in a timely manner.</p>	<p>(1) Spare parts information reviewed with consideration to technical content and ship unique requirements within the specified time 95% of the time.</p> <p>(2) Material and logistics discrepancies information require no more than two (2) review/approval cycles and are furnished within the specified time period 95% of the time</p> <p>(3) Spare parts database contain appropriate level of information 95% of the time. Reports require no more than two (2) review/approval cycles and are furnished within the specified time period 95% of the time</p> <p>(4) Spare part discrepancies included on change sheets or parts lists 95% of the time by the specified time period and require no more than two (2) review/approval cycles.</p>	<p>Government oversight of task order accomplishment, random sampling for accuracy, schedule adherence and financials</p>
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<p>Technical Support (Cont.)</p>	<p>(5) Based on spare part changes, update the technical documentation on the installation, testing, operation and maintenance of ship systems and equipment.</p> <p>(6) Assist in coordination of crew training in preparation for DDG 51 Class ship's formal system Light Off and other events</p> <p>(7) Support review, development, and revision to System and Equipment Integrated Electronic Technical Manuals (IETM) and ILS elements</p>	<p>(5) Technical documentation updates are accurate and provided in a timely matter</p> <p>(6) Coordination assistance of crew training furnished in an accurate and timely matter</p> <p>(7) Furnish review support of System and Equipment IETM and ILS elements in an accurate and timely matter</p>	<p>(5) Technical documentation updates provided 95% of the time by the specified time period and require no more than two (2) review/approval cycles.</p> <p>6) Crew Training coordination assistance provided 95% of the time.</p> <p>(7) System and Equipment IETM and ILS elements review support provided 95% of the time by the specified time period and require no more than two (2) review/approval cycles.</p>	
<p>Documentation Support</p>	<p>(1) Furnish technical documentation to support the installation, operation, and maintenance of ship HM&amp;E/Combat Support Systems and equipment in the required form and format.</p> <p>(2) Prepare the materials necessary for technical presentations to ship's forces, senior Navy Officers, officials and other navy organizations</p>	<p>(1) Technical documentation to support the installation, operation and maintenance of ship HM&amp;E/Combat Support System furnished in an accurate and timely matter</p> <p>(2) Presentation material furnished in an accurate and timely matter.</p>	<p>(1) Technical documentation support furnished 95% of the time by the specified time period and require no more than two (2) review/approval cycles.</p> <p>(2) Presentation material furnished 95% of the time by the specified time period and require no more than two (2) review/approval cycles.</p>	<p>Government oversight of task order accomplishment, random sampling for accuracy, schedule adherence and financials</p>

Documenta tion Support (Cont.)	(3) Prepare and publish reports on testing and actual operation and maintenance of ship systems and equipment.	(3) Prepare and publish testing, operation and maintenance reports on ship systems and equipment in an accurate and timely matter.	(3) Preparation and publication of ship systems and equipment reports furnished 95% of the time by the specified time period and require no more than two (2) review/approval cycles.	Government oversight of task order accomplishment, feedback surveys, schedule adherence and financials
Data Analysis	<p>(1) Develop and maintain computerized information and databases concerning the installation, operation, maintenance, and alteration of systems and equipment.</p> <p>(2) Prepare excel based funding charts, graphical representation of funding expenditures and spreadsheets/ databases relative to program funding.</p> <p>(3) Support translation of computer files to HTML format, and support Web site development and maintenance.</p> <p>(4) Collect official naval messages regarding ship status and technical information and route to responsible parties.</p>	<p>(1) Computerized information and databases on installation, operation, maintenance, and alteration of systems and equipment are developed and maintained in a timely manner and perform reliably and meets user requirements.</p> <p>(2) Program funding financial tracking spreadsheets and graphical reports furnished in an accurate and timely manner.</p> <p>(3) Support for web site development furnished in a timely manner and meets user requirements.</p> <p>(4) Naval message management and routing is furnished to appropriate</p>	<p>(1) Computerized Information and databases perform as intended 95% of the time and are provided by the specified time period 95% of the time.</p> <p>(2) Program funding financial tracking spreadsheets and graphical reports are available 95% of the time by the specified time period.</p> <p>(3) Support for web site development furnished 95% of the time by the specified time period and performs as intended 90% of the time.</p> <p>(4) Naval message management and routing is furnished 95% of the time by the specified time</p>	

Data Analysis (Cont.)	(5) Analyze various data to identify equipment problems and trends that may exist across ships of the same class.	parties in an accurate and timely manner. (5) Trending of ship class equipment problems furnished in an accurate and timely matter.	period to the appropriate parties. (5) Trending of ship class equipment problems furnished 95% of the time by the specified time period and require no more than two (2) review/approval cycles.	
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## SECTION K - REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS

The following have been modified:

### 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2006)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 541330.

(2) The small business size standard is \$25,000,000.00.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (c) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (b) of this provision instead of

completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

( ) Paragraph (c) applies.

( ) Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change
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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

## SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS

The following have been modified:

### CAR-L11 PROPOSAL PREPARATION REQUIREMENT (JUL 2002) (NSWCCD)

It is requested that offerors prepare their proposals in accordance with the following organization, content and format requirements to assist the government in making a complete and thorough evaluation of all proposals. Proposals shall be submitted as three separate documents, as follows:

Documents	Original	Copies
Solicitation, Offer and Award Document (SF-33)	1	2
Technical Proposal	1	3
Cost Proposal	1	2

The "originals" shall be clearly identified as the "ORIGINAL", and bear the original signature(s) of the offeror. The "copies" shall be complete and clearly identified as "COPY" or "DUPLICATE".

In order to facilitate the evaluation process, it is requested that offerors also submit their cost proposal spreadsheets on diskette or CD (in addition to the hard copy requirements stated above). Diskettes shall be in 3.5 inch, high density format, and it is requested that the spreadsheet files be compatible with Microsoft Office Excel 2003. The



provision of these spreadsheet files on diskette in no way relinquishes the offeror's responsibility to provide hard copies of the cost proposal.

(1) SOLICITATION, OFFER AND AWARD DOCUMENTS (SF-33 RFP)

This document, which may be used as part of the contract award document, shall be fully executed and returned as a separate document from the technical and cost proposals. Special attention should be taken to accurately enter the prices required in Section B, complete all Representations and Certifications in Section K and ensure that an authorized person signs the offer in Block 17 of Page 1.

The document SHALL NOT be embellished with any cover or binding. If the offeror makes any qualifications to any provisions in the RFP, all such qualifications shall be listed in a cover letter to the proposal. Qualifications may also be annotated on the Solicitation, Offer and Award document, if such annotation is necessary to clarify the qualifications.

(2) TECHNICAL PROPOSAL

The technical/management proposal should be written so that management and engineering oriented personnel can make a thorough evaluation and arrive at a sound determination as to whether the proposal meets the requirements of this solicitation. To this end, the technical proposal shall be so specific, detailed and complete as to clearly and fully demonstrate that the prospective contractor has a thorough understanding of the technical requirements contained in Section C of this solicitation.

Statements such as "the offeror understands," "will comply with the statement of work," "standard procedures will be employed," "well known techniques will be used" and general paraphrasing of the statement of work are considered inadequate. The technical proposal must provide details concerning what the contractor will do and how it will be done. This includes a full explanation of the techniques, disciplines, and procedures proposed to be followed.

**The Technical Proposal shall be limited to 100 pages.**

**ANY EXCEPTION TO THE GOVERNMENT'S TECHNICAL REQUIREMENTS/SPECIFICATION MUST BE INCLUDED IN A COVER LETTER TO THE TECHNICAL PROPOSAL.**

Offerors are not encouraged to take exceptions to this solicitation. Any exceptions taken to the specifications, terms and conditions of this solicitation shall be explained in detail and set forth in a cover letter as well as in the related section of the Technical Proposal. Offerors are to detail the particular section, clause, paragraph and page to which they are taking exception.

The technical proposal shall not contain any reference to cost; however, information concerning labor allocation and categories, consultants, travel, materials, equipment and any information of interest to technical reviewers shall be contained in the technical proposal in sufficient detail so that the offeror's understanding of the scope of the work may be adequately evaluated. The technical proposal shall be page numbered, contain a table of contents, be organized in the following four (4) sections, and shall address in detail the following information:

**SECTION A - INTRODUCTION (Maximum length: 5 pp.)**

This section shall provide any necessary background information and an overview of the proposal which the offeror believes will assist in the understanding and accurate evaluation of the proposal.

**SECTION B - PERSONNEL QUALIFICATIONS (Maximum length: 20 pp - not including resumes. Individual resumes shall not exceed 2 pp. in length)**

In this section, the offeror shall identify proposed individual(s) for each labor position and indicate the tasks for which the person is proposed. Resumes shall be submitted for all key personnel (as identified in the Statement of

Work) to be assigned to the proposed contract. Resumes shall include the relevant qualifications, background and experience for all such key personnel in sufficient detail to demonstrate the capability of such personnel to accomplish the work described in the Statement of Work. The work history of each key person should contain experience directly related to the tasks and functions he/she is intended to perform under the proposed contract.

Resumes of the personnel in the following key labor categories shall be submitted in the quantities specified.

Labor Category	Number of Resumes
Program Manager	1
Sr. Engineering Technician	5
Sr. Corrosion Control Technician	2

Each resume shall cite education, employment and experience, dates of employment, pertinent experience directly related to Surface Ships with emphasis on Surface Combatants in areas listed in Section C.1, Scope of Work, and include the labor category occupied in the organization. Resumes shall be no more than 2 pages. The offeror shall use the following format for key personnel resumes:

Labor Category

Name:

Security Clearance:

Current Employer:

Education/Training: (list any diplomas and/or degrees obtained, institution, year obtained)

Summary: (provide a concise summary paragraph on why this individual was selected as key personnel)

Directly Related Work Experience: (list each relevant job title, the inclusive dates of employment (month/yr), the employer, and a brief synopsis for each job listed on how this experience is directly related to the scope of work of the acquisition under competition.)

References: (provide two (2) verifiable references from government or commercial customers with extensive knowledge of the individual on projects of similar size and scope of effort. Names, organization, phone numbers, and e-mail addresses must be provided.)

Signature/Date: (key personnel shall sign and date the resume)

Offerors shall indicate limitations on the availability of any proposed personnel, if any. If a proposed individual is currently employed by the offeror, the offeror shall discuss how they intend to cover the personnel requirements on this requirement, as well as any other contract(s) for which the proposed personnel are assigned, and indicate their availability (to work on this requirement) and their tenure. If the individual is not currently employed by the offeror, explain the rationale for proposing that person and include their letter of intent. Resumes shall be provided for all proposed subcontractor personnel and consultants, and the rationale for their use.

A summary table, in matrix format, shall also be provided to indicate personnel qualifications and experience.

NOTE: If subcontractors are to be used, resumes of the key personnel shall be included in this section, with the present company affiliation clearly identified. All of the requirements of this section shall apply to the use of subcontractor personnel, as well as the prime contractor's personnel.

The following questions will be used as a guide for determining how well the offerors' resumes correspond with the labor categories described in Section C of the solicitation.

1. To what extent do the proposed key personnel have specific experience related directly to the task statements in paragraphs C.1.a through C.1.e of the Scope of Work.
2. What experience do the resumes show for Surface Combatants Corrosion Control related to the qualifications for the “Senior Corrosion Control Technician” labor category?
3. Do the resumes submitted for “Senior Engineering Technician” have experience related to major construction milestones and Support Systems testing at Building Yard/Homeport locations.
4. To what extent do the proposed key personnel have the desired education and training identified in their respective labor categories?
5. To what extent do the proposed key personnel have experience in SHIPS Programs? To what extent do the proposed key personnel have experience in Surface Combatant Programs?
6. Do the proposed key personnel currently have a security clearance, or, are they capable of obtaining a security clearance?
7. To what extent are the proposed key personnel current employees of the offeror vs. contingency hires?
8. Are the proposed key personnel being utilized on an overlapping contracting requirement?
9. Do the resumes for “Program Manager” have a minimum of 10 years experience directly related to Surface Combatant ships.

#### SECTION C – CORPORATE EXPERIENCE/PAST PERFORMANCE (Maximum length: 20 pp.)

The offeror's past performance and corporate experience as it relates to the scope of work of this solicitation will be evaluated by the Government. Past performance information will be used to evaluate a contractor's actions under previously awarded contracts. It may include the offeror's record of (1) conforming to specifications and standards of good workmanship; (2) containing and forecasting costs on any previously performed cost reimbursable contracts; (3) administrative aspects of performance; (4) history for reasonable and cooperative behavior, and (5) commitment to customer satisfaction and business-like concern for interests of the customer. Corporate experience information will be used to determine the extent to which an offeror is currently, or has previously within the past 3 years, performed work similar or related to the scope of work for this solicitation.

##### Corporate Experience:

Offerors shall provide all relevant corporate experience for similar or related work under contracts currently being performed or completed during the last three (3) years. The offeror may include Federal, State and Local Government and private sector contracts. Offerors that represent newly formed entities, without prior contract experience, should identify previous contract and subcontract experience for all key personnel identified in the proposal.

The contractor shall provide the following information for each such contract:

1. Contract Number
2. Customer/Agency
3. Contracting Officer and Technical Point of Contact (names and phone numbers)
4. Brief Description of Scope of Work
5. Contract Type
6. Award Price
7. Total Labor-Hours of Effort
8. Period of Performance
9. Contract Deliverables

Incomplete data may not be considered.

Greatest value will be given to those responses, which demonstrate corporate experience within the last three (3) years with engineering and technical services related to the requirements of the SOW paragraph C.1 and which demonstrate corporate experience directly related to the processes, procedures, products and services required in the support of Surface Ship Programs, specifically on naval vessels and shore establishments, with emphasis on Surface Combatants. The offerors will be evaluated on their specific capability and relative experience to perform all tasks in the Statement of Work. Offerors at a minimum shall supply three work examples related to Surface Ship Corrosion Control (higher rating for shipboard surveys reports related to Surface Combatant underwater hull, topside, interior, and/or decks) and two work examples related to experience with monitoring/progressing Surface Ship shipboard work during an industrial availability period while in a building yard or shipyard (higher rating for work examples reflecting experience in Surface Combatant on-site work package monitoring and work package investigation reports which identify solutions to problems). As a minimum requirement for the work example, a summary (one page maximum) describing the work example shall be provided. If desired, additional information related to each work example submission can be provided but may or may not be reviewed.

#### Past Performance:

The Government intends to review the Contractor Performance Assessment Reporting System (CPARS) ratings of an offeror's performance of relevant contracts. In the event the Government cannot obtain adequate CPARS rating information regarding a particular offeror, the Government may review other relevant past performance information from sources other than those identified by the Offeror. General trends in a contractor's performance will also be considered. Additionally, when subcontractors perform significant parts of the effort, the past performance of the subcontractor may also be evaluated.

Each offeror has the opportunity to provide in its proposal any information regarding its past performance of contracts similar to the Government's requirement that it would like the Government to consider. Such information may be in the nature of additional information to that which the Government has readily available, or which has already been rated under the CPARS system, or which the offeror considers essential to the Government's evaluation or explanatory information of substandard or poor performance and the corrective actions taken to prevent a recurrence. The Government reserves the right to verify statements and representations made in an offeror's proposal.

Past performance is a measure of the degree to which an offeror satisfied its customers in the past and complied with Federal, state, and local laws and regulations. Documented past performance within the past three (3) years will be evaluated. Offerors should provide a list of three (3) contracts or subcontracts presently active or completed within the past three years for which tasks supported the federal or local government. The following information should be provided for each contract listed: name of contracting activity, contract number, contract type, contract ceiling of labor hours and labor categories, actual number of labor hours tasked/authorized to offeror by labor category, type of work (short description, 300 words or less), contracting officer and phone #, technical government POC and phone #, Program sponsor government POC and phone #, relative past work (explain in 300 words or less how work performed is related to the scope of work). Rating values will be based on how well the contractor performed on contracts listed. Quality of past performance will be determined based on information provided by the offeror including information received by contract POCs, and information gathered from other resources. Greatest value will be given to those responses which demonstrate high quality past performance directly related to the SOW.

#### SECTION D – MANAGEMENT/QUALITY ASSURANCE PLAN

##### SUBFACTORS: TECHNICAL UNDERSTANDING, ORGANIZATION STRUCTURE, MANAGEMENT ABILITY, QUALITY ASSURANCE PLAN

Subfactor – Technical Understanding. The evaluation of this sub-factor is related to the offeror's understanding of key elements in the Statement of Work., Section C. Greatest value will be given to those offerors who demonstrate understanding of system testing and engineering tasks during the ship construction phase on-site at building yards,

and understanding of Post Shakedown Availability HM&E work package development/monitoring.

**Subfactor – Organization Structure.** The evaluation of this sub-factor is related to the offeror's organizational structure for controlling the tasks specified in the Statement of Work, Section C. Greatest value will be given to those offerors who propose a superior organization which can coordinate team efforts and assert effective management and cost control and supervision of personnel (including subcontractor, if any) to ensure timeliness and accuracy of deliverables for the varied task areas involved.

**Subfactor – Management Ability.** The evaluation of this sub-factor is related to the offerors management ability. Greatest value will be given to those offerors who demonstrate the capability of managing labor resources, who can effectively control and report cost and performance and who can resolve problems. The offeror should demonstrate the capability to effectively respond to fluctuations in workload, manage separate and overlapping tasks, and add and reduce manpower when required.

**Subfactor – Quality Assurance Plan.** The evaluation of this sub-factor is related to the offeror's Quality Assurance Plan. Greatest value will be given to those offerors who possess and maintain an effective quality assurance plan. This plan should demonstrate the offerors capability to document and initiate procedures necessary to accomplish the varied task areas involved.

## SECTION E – FACILITIES

**SUBFACTORS:** Physical Access, Hardware Capabilities, Software Capabilities

Offerors should provide adequate information to demonstrate sufficient facilities and infrastructure.

**Subfactor – Physical Access.** The evaluation of this sub-factor is related to the offeror demonstrating sufficient physical means to facilitate classified discussions, meetings and emergent situations related to assigned tasks.

**Subfactor – Hardware Capabilities.** The evaluation of this sub-factor is related to the offeror's resources and hardware necessary to successfully support the Scope of Work. Evidence of sufficient resources (Personal Computers, Laptops) is necessary. Adequate connectivity to Program Manager (e.g. cell phone, PC, email, etc.)

**Subfactor – Software Capabilities.** The evaluation of this sub-factor is related to the offeror's software resources necessary to successfully support the Scope of Work. Evidence of individual email accounts, Internet, MS Office (Word, Excel, Access, PowerPoint), MS-Project, Photo Management programs, and Weapons Systems File (WSF) accounts.

### (3) COST PROPOSAL

To assist the Government in determining cost reasonableness/realism for this effort, the offeror shall provide sufficient detailed cost information with the proposal to make this determination. In preparing the cost proposal, it is essential that the offeror breakout and identify separately for each year of the contract, the following types of cost elements listed below. The following is only an example of the various types of cost elements which may be applicable but not necessarily limited to:

#### Direct Labor Costs:

(1) Information including the name, title, and actual hourly rate shall be provided by the offeror for each individual proposed for the labor categories identified in Section C.3. If the offeror proposes direct labor rates based on a composite rate structure, then the Offeror shall clearly identify the individuals comprising the composite, their respective actual hourly rates, and method used to derive the composite rate.

(2) If an offeror's proposed labor category differs in name from those listed in Section C.3, a chart shall be included which identifies how these categories correspond to the ones listed in the solicitation.

(3) The offeror shall identify any escalation rates utilized in the preparation of their cost proposal, and shall provide historical information pertaining to the actual escalation rate experienced over the past three (3) year period.

(4) Offerors are reminded that the staff proposed in the technical proposal must be the same staff proposed in the cost proposal.

(5) The offeror shall provide a copy of the Employment Contract for any individual proposed who is not currently employed by the Offeror or subcontractor (if proposed).

**Subcontracting Costs:** The proposal shall include subcontract cost data in the same level of detail as provided for the offeror. Any subcontracting costs shall be supported. It is the offeror's responsibility to ensure that this support documentation is received by the Government within the timeframe (i.e. closing date) established for this instant solicitation.

**Consultants:** If applicable, provide a detailed listing of consultants expected to be used, rationale for selection and associated costs which are proposed for reimbursement. Include those items of costs associated with consultants (i.e. hours proposed, and hourly rate). A copy of the Consultant Agreement shall also be provided by the offeror.

**Indirect Rates:** Offerors shall list the cost elements that comprise the overhead, general and administrative expenses, and the other indirect pools. All indirect rates shall be summarized. offerors shall list proposed indirect rates, DCAA recommended rates, and historical actuals (audited and unaudited) for the past three years. If proposed rates reflect negotiated forward pricing rates, a copy of the current forward pricing rate agreement shall be provided. If the rates are not negotiated forward pricing rates, then the basis for the proposed rates shall be explained.

**Facilities Capital Cost of Money:** If this cost element is proposed, the offeror shall provide information pertaining to the derivation of the FCCOM costs (i.e. FCCOM factors and application bases).

**Fee:** Identify the fee rate and total amount proposed and identify the various cost elements for which the fee is being applied.

**Support Costs:** These costs reflect all other direct costs which are not labor costs. For proposal purposes, the not-to-exceed (NTE) amounts for the support costs (material, travel and computer usage) have been identified in Section B. Along with these costs, the offeror may include a cost element associated with a G&A/handling rate associated with these costs. If a G&A/handling rate is proposed for these support costs, the offeror shall identify these costs and their applicable rate as provided in Section B. Lastly, It should be noted that all support costs are non-fee bearing costs.

The following have been deleted:

52.222-46                      Evaluation Of Compensation For Professional Employees                      FEB 1993

(End of Summary of Changes)

**The following items are applicable to this modification:**

NOTE: Far Clause 52.222-46 remains in the solicitation document. The deleted clause was a duplicate.

2. Contractor Questions and the answers are provided below:

Question No. 1

RFP page 61- line 5 of the top paragraph.

The requirement is to provide "three work examples related to Surface Ship Corrosion Control Post Shakedown Availabilities (PSAs)". This requirement seems awfully restrictive. What is defined in SOW C.1.a.7 is accomplished everyday on submarines and surface ships (including LCACs) for the Type Commanders, Fleet Commanders and other in-service activities. Limiting the Corporate Experience to PSAs, and requiring three examples of PSA experience will result in all potential bidders being non-compliant, except for the team that includes incumbent. Will the government relax this requirement to include all USN fleet assets, and to include all corrosion control work, as it relates to SOW C.1.a.7, no matter when in a ships life cycle the work was accomplished?

Answer:

Yes, this requirement will be less restrictive. Corporate experience related to Corrosion Control during entire ships' life cycle will be considered and not differentiated between ship SCN period or in-service period. Two additional work examples related to monitoring/progressing shipboard work during availability periods have been added. The work example requirements are revised as follows: "Offerors at a minimum shall supply three work examples related to Surface Ship Corrosion Control (higher rating for shipboard survey reports related to Surface Combatant underwater hull, topside, interior, and /or decks) and two work examples related to experience with monitoring/progressing Surface Ship shipboard work during an industrial availability period while in a building yard or shipyard (higher rating for work examples reflecting experience in Surface Combatant on-site work package monitoring and work package investigation reports which identify solutions to problems)."

NOTE: THE SOLICITATION HAS BEEN REVISED TO REFLECT THE ABOVE CHANGES.

Question No. 2

RFP Page 10, section 3 requires "Senior Corrosion Control Technician" three of the requirements reference AEGIS Class corrosion control support, including one that outlines a desire for AEGIS Class PSA support. Also, on page 59, the last paragraph states that the Senior Corrosion Control Technician resumes will be evaluated on "AEGIS Class Corrosion Control". Corrosion is a problem for all USN assets, no matter what class. NAVSEA, NSWCCD, CFFC and a host of program offices are sponsoring navy wide corrosion control efforts. The FFGs, LPD 17, SSN 21 and the new sealift ships all have corrosion issues similar to the DDG 51 class. Limiting the experience requirements for the Senior Corrosion Control Technician to only AEGIS class vessels seems overly restrictive. Will the Government consider relaxing these requirements on the Senior Corrosion Control Technician to include all ships and submarines, and all corrosion programs?

Answer:

Yes, this requirement will be less restrictive. The three requirements listed under "Senior Corrosion Control Technician", "Engineering Support", Page 10, section 3 that mention "... AEGIS Class (DDG-51 and CG-47 Class)...specifically items #1, #2 and #3 will be modified. Item #1 has been modified to read "Provide corrosion control policy guidance and technical support at the Program level for NAVSEA organizations, for example, in support of PEO SHIPS PMS 400D with regard to AEGIS Class (DDG-51 and CG-47) ships.". Note that the mention of "... PEO SHIPS PMS 400D with regard to AEGIS Class (DDG-51 and CG-47) ships." is used here only as an example. Item #2 has been modified to require support related to Surface Ship Availabilities vice AEGIS Class (DDG-51 and CG-47 Class) Post shakedown Availabilities. Item # 3 has been modified to require support related to Surface ships vice AEGIS Class (DDG-51 and CG-47 Class).

Also, Question #2, the last paragraph on page 59, will replace "AEGIS" with "Surface Combatants".

NOTE: THE SOLICITATION HAS BEEN REVISED TO REFLECT THE ABOVE CHANGES.

Question No. 3

On page 61 of the RFP, line 5 of the top paragraph, a requirement to provide “three work examples related to Surface Ship Corrosion Control Post Shakedown Availabilities (PSAs)” is defined. For 8A procurement, this requirement seems overly restrictive. The corrosion control support being sought by the Government, as defined in SOW C.1.a.7, is accomplished on surface ships and submarines every day for the Type Commanders, Fleet Commanders and other in-service activities. Limiting the Corporate Experience to PSAs, and requiring three examples of PSA experience will result in all potential bidders being non-compliant, except for the incumbent contractor. Will the government relax this requirement to include all USN fleet assets, and to include all corrosion control work, as it relates to SOW C.1.a.7, no matter when in a ship's life cycle the work was accomplished?

Answer:

Please see the answer to Question No. 1.

Question No. 4

On page 10 of the RFP, in section “(3) Senior Corrosion Control Technician”, three of the requirements reference AEGIS Class corrosion control support including one that outlines a desire for AEGIS Class PSA support. Concurrently, on page 59, the last paragraph states that the Senior Corrosion Control Technician resumes will be evaluated on “AEGIS Class Corrosion Control”. Corrosion is a problem for all USN assets, no matter what class. NAVSEA, NSWCCD, CFFC and a host of program offices are sponsoring navy wide corrosion control efforts. The FFGs, LPD 17, SSN 21 and the new sealift ships all have corrosion issues similar to the DDG 51 class. Limiting the experience requirements for the Senior Corrosion Control Technician to only AEGIS class vessels seems overly restrictive for an 8A procurement; it will severely limit the number of 8A bidders (except the incumbent contractor) resulting in less competition and potentially a higher cost for these services, and could inhibit any possible “lessons learned” from other programs being incorporated into the DDG 51 building program. Will the Government consider relaxing these experience requirements on the Senior Corrosion Control Technician to include all ships and submarines, and all corrosion programs?

Answer:

Please see the answer to Question No. 2.

Question No. 5

On page 58, SECTION B, PERSONNEL Qualifications, the RFP states, “Individual resumes shall not exceed 4 pp. in length”. On page 59, the RFP states “Resumes shall not be more than 2 pages”. Please clarify.

Answer:

Individual resumes shall not exceed 2 pages in length.

NOTE: THE SOLICITATION HAS BEEN REVISED TO REFLECT THE ABOVE CHANGES.

Question No. 6

On page 60, Question 5, second question states “To what extent do the proposed key personnel have experience in Surface Combatant Programs?” Since SSES Code 913 is responsible for more than just combatant ships, will the government relax the requirement for the Senior Engineering Technician resumes to include one or two resumes with predominant experience in other types of ships included under the SSES SHIP's umbrella?

Answer:



Resumes for Senior Engineering Technician can include more significant experience related to Surface Ships other than Surface Combatants; however, since the SOW is for support related to Surface Ships with emphasis on Surface Combatants, accordingly, higher ratings will be given for those resumes reflecting equivalent experience related to Surface Combatants.

Question No. 7

On page 60, Question 7 asks, "To what extent are the proposed key personnel current employees of the offeror vs. contingency hires?" Does this question indicate that contingency hire resumes will be evaluated lower than current employees?

Answer:

With comparable experience, a "contingency hire" will be evaluated equally as "current employees" if the contractor has a bona fide signed letter of agreement with the "contingency hire".

Question No. 8

There seems to be no definition of on-site vs. off-site percentages. Does the government consider all work accomplished outside of Philadelphia to be off-site? Are any of the positions in Philadelphia to be performed at the government's facility?

Answer:

On-site is normally referred to work in Philadelphia; however, with respect to some tasking such as support at ship homeports and building yards, the use of on-site may be used to indicate support is required "on-site at the homeport or Building Yard." Some tasking is required in Philadelphia at the government's facility. Although there is no way to exactly identify the percentage of work that will be required to be performed on the government facility in Philadelphia, a rough estimate would be 15%. Approximately 75% of the total contract effort is estimated to be at a government owned/leased facility.

Question No. 9

On page 65, paragraph (i) the government discusses other indirect cost rates (in addition to G&A)". If the Prime places a "dollar and hour tax" added to each delivery order on all subcontracted work, billed as direct labor, but in addition to any G&A or other "pass through", does this "tax" have to be identified in the cost volume?

Answer:

Yes. All indirect cost rates must be identified.

Question No. 10

On page 61 of the RFP, line 5 of the top paragraph indicates that the bidder must provide "three work examples related to Surface Ship Corrosion Control Post Shakedown Availabilities (PSAs)." For procurement, this requirement seems overly restrictive and may limit good competition. The type of corrosion control support being sought by the Government in SOW C.1.a.7 is accomplished on surface ships and submarines every day for the Type Commanders, Fleet Commanders and other in-service activities. Limiting the Corporate Experience to PSAs, and requiring three examples of PSA experience will likely result in a situation where the only team able to meet that requirement is the team that includes the incumbent. We request that the government revise this requirement to include all USN fleet assets, and to include all corrosion control work, as it relates to SOW C.1.a.7, no matter when in a ships life cycle the work was accomplished.

Answer:

Please see the answer to question No. 1.

Question No. 11

On page 10 of the RFP, in section “(3) Senior Corrosion Control Technician” three of the requirements reference AEGIS Class corrosion control support, including one that outlines a desire for AEGIS Class PSA support. Additionally, on page 59, the last paragraph states that the Senior Corrosion Control Technician resumes will be evaluated on “AEGIS Class Corrosion Control”. This solicitation applies to more ship classes other than AEGIS Class ships, and lessons learned from other classes of ships may prove valuable for use on this solicitation. We request that the Government consider a revision that deletes the limitation to AEGIS Class Corrosion control and allows all ships and submarines, and all corrosion programs. It would likely lower cost, and broaden competition to more than the team that includes the incumbent.

Answer:

Please see the answer to Question No. 2.

Question No. 12

Page 10 of 66 paragraph (3) Senior Corrosion Control Technician places significant emphasis on the experience the technician has related to control of corrosion on the hull, topside and interior of AEGIS class ships. Under the bullet list under Engineering Support, the Technician’s duties appear to be limited to corrosion control (surveys, review of technical guidance, etc.) of AEGIS Class ships only. Corrosion control for all Navy ships is part of the responsibility of NSWC Carderock, and constraining the qualifications of a Senior Corrosion Technician to experience only related to AEGIS ships is unnecessarily constraining. The technologies and experience required to control corrosion on any class of Navy combatant or auxiliary ship should be adequate credentials to support this 8a set-aside solicitation. It is requested that the requirements for the Senior Corrosion Technician be relaxed to permit relevant experience on any class of Navy combatant and/or auxiliary ship.

Answer:

Please see the answer to Question No. 2.

Question No. 13

Page 61 of 66 first paragraph (continued from previous page) line 4 “The offerors will be evaluated on their specific capability and relative experience to perform all tasks in the Statement of Work. Offerors at a minimum shall supply three work examples related to Surface Ship Corrosion Control Post Shakedown Availabilities (PSAs).” The requirement, as stated, limits examples of corrosion control to relevant Post Shakedown Availabilities which is considered overly restrictive and in conflict with the guidance of paragraph C.1 which requires support to all surface ships with emphasis on DDG-51 class. Paragraph C.1 goes on to describe that support will be required for ships at various stages in their life cycle, including PSA. PSA represents a very specific time in a ship’s life cycle with the oldest ships of the DDG-51 class having been in operation for more than 15 years. Therefore, in order to address the requirements of paragraph C.1, the contractor will be required to have corrosion control experience related to a ship’s operation, in addition to the immediate post-construction period. It is requested that the corrosion control experience requirement be relaxed to permit companies to select the three most relevant corrosion control experiences from any period in a ship’s life cycle for this 8a set-aside solicitation.

Answer:

Please see the answer to Question No. 1.

Question 14

Labor Category "Senior Corrosion Control Technician" as described on page 10, and repeated at the bottom of page 59, seems to be restrictive in that it requires the Corrosion Control experience to be gained on an AEGIS Class ship. Corrosion Control is a Navy wide program and as such, restricting the experience to such a narrow ship class, limits or even prohibits an 8A from competing, unless the incumbent is on their team. Will the government consider a broader interpretation of the Corrosion Control experience gained on other US Navy ship classes?

Answer:

Please see the answer to Question No. 2.

Question No. 15

As a member of a team desiring to bid this proposal it was noted on page 61, paragraph 1 the criteria for work related examples for the Surface Ship Corrosion Control Post Shakedown Availabilities (PSA) is an area where an 8A company would have limited opportunity to have that experience. When working fleet assets in their homeports, no matter what ship class, Corrosion Control is often a part of the Alteration being accomplished. This means the corrosion control experience has been gained, on many different occasions, across varying ship classes. By imposing the "PSA" criteria it limits the bidding to very few companies. Will the government remove the "PSA" stipulation to allow all experience in Corrosion Control, as it relates to SOW C.1.a.7, to be considered as meeting the intent of the requirement?

Answer:

Please see the answer to Question No. 1.

Question No. 16.

On page 59 of the RFP, paragraph 3, states that "A summary table, in matrix format, shall be provided to indicate personnel qualification and experience" Resumes are only required for the Key personnel of this RFP, is the summary table only for the Key personnel or all labor categories?

Answer:

The summary table should include all labor categories.

Question No. 17

Page 4 of 66 entitled "Payment of Fixed Fee – Indefinite Delivery Cost Plus Fixed Fee states "The fixed fee for work performed under this contract is \$\_\_\_\_\_ provided that approximately 635,000 manhours of direct labor are employed on such work by the contractor. The fixed fee per hour is \$\_\_\_\_\_. If substantially less than 635,00 hours of said services are employee for such work, the fee shall be equitable reduced to the account of the fixed fee at the rate of \$\_\_\_\_\_per direct labor hour invoiced by the contractor.....

1. What mathematical method will be used to derive the fixed fee rate per hour if the 635,000 hours are not met since this is a 60 month contract? If the fee was a percentage of cost, the calculation would be easy. 2. Where does the FAR permit for fee per hour? 3. We request that this be deleted from the contract. As a small business, fee is important to the growth of the company and reductions in fee could impact the profitability of accompany.

Answer:

The resultant contract will be a Level of Effort, Cost-Plus-Fixed-Fee contract , not a completion Cost-Plus-Fixed-Fee contract. If substantially less than the estimated 635,000 hours of services are employed, the Contracting Officer has the authority to reduce the fee.

Question No. 18

On pages 12-20 of the RFP, Para C.6, appears a Performance Requirements Summary Table, which provides some sort of mapping back to the scope of work. This table is not referred to or describe anywhere throughout the solicitation on what it is used for. Please provide clarification as to what this table is used for.

Answer

See Clause CAR-H08 cited on page 25-27 of the solicitation. The table is cited on page 26 under (b) Performance Ratings.

Question No. 19

Question: Page 60, second paragraph, Section C under Corporate Experience lists the data (contract #, contract type, etc.) to be provided for each contract. Page 61, third paragraph, Section C under Past Performance identifies a similar but different list of data to be provided for each contract. Question: Which list is correct for providing contract data?

Answer

Provide contract data as detailed for Corporate Experience and Past Performance

3. All other terms and conditions remain the same.